



County Seat: Red Lodge

2009 CARBON COUNTY HEALTH PROFILE

Carbon County Health Department

206 N Broadway
Red Lodge, MT 59066
(406) 962-9166

www.co.carbon.mt.us/content/view/12/27/#nurse

Health Officer: William George, MD
(406) 446-2412

DEMOGRAPHICS		CARBON COUNTY					MONTANA				
Area		2,048 square miles					145,552 square miles				
Population Density and Status		4.7 /sq. mi. (frontier)					6.6 /sq. mi. (45 frontier, 10 rural, 1 urban)				
Urban Population ¹		0%					54%				
Population ² : -by Gender, Race -by Age Group	Male	Female	White	Am Ind	Other	Male	Female	White	Am Ind	Other	
	4,882	4,775	9,398	104	155	484,485	482,955	875,221	62,303	29,916	
	0-4	5-9	10-14	15-19	<18	0-4	5-9	10-14	15-19	<18	
	449	479	576	573	1,890	61,114	58,294	60,436	66,597	220,358	
	19-24	25-44	45-64	65+	Total 18+	18-24	25-44	45-64	65+	Total 18+	
728	2,146	3,281	1,612	7,767	95,232	236,297	278,241	137,312	747,082		
		Total Population: 9,657					Total Population: 967,440				
Median Age by Gender, Race (in years) ¹		All	Male	Fem	White	Am Ind	All	Male	Fem	White	Am Ind
		42	41	43	42	29	38	37	39	39	24
Educational Attainment of the Population 25 years or Older ¹		HS Graduate (or GED)			Bachelor Degree		HS Graduate (or GED)			Bachelor Degree	
		88%			23%		87%			24%	
Unemployment Rate ³		3.8%					4.5%				
Median Household Income ⁴		\$42,454					\$43,000				
Per Capita Income ⁵		\$35,714					\$33,225				
Percent of Population Below Federal Poverty Level (FPL) ¹ : -by Age Group -by Income as Percent of FPL	All ages		<18	18+	65+	All ages		<18	18+	65+	
	11		14	10	8	14		19	13	9	
	<50%	<100%	<150%	<185%	<200%	<50%	<100%	<150%	<185%	<200%	
	5	12	23	33	36	6	15	26	34	37	
Percent of Population with Health Care Costs covered by a Government Payor		Medicaid ⁶		Medicare ⁷		CHIP ⁶	Medicaid ⁶		Medicare ⁷		CHIP ⁶
		6		19		2	11		17		2
Percent of Medicaid Population Receiving Mental Health Services ⁸		32					22				
Percent of Population Without Health Insurance (95% confidence interval) ⁹		Under 65					Under 65				
		26 (+/-3.5)					19 (+/-1.1)				
Percent of Persons 21 Years and Older with a Disability (number) ¹		21 - 64		65 and older			21 - 64		65 and older		
		15 (n=784)		39 (n=606)			17 (n=85,337)		40 (n=45,284)		

¹ 2000 Census.

² 2008 Census Bureau Estimate.

³ 2008, MT Department of Labor & Industry.

⁴ 2007, Census Bureau Small Area Income & Poverty Estimates (SAIPE).

⁵ 2007, U.S. Bureau of Economic Analysis.

⁶ FY2009, MT Dept. of Public Health & Human Services (DPHHS).

⁷ 2008, Mountain Pacific Quality Health Foundation.

⁸ FY2008, DPHHS.

⁹ 2006, Census Bureau Small Area Health Insurance Estimates (SAHIE).

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HEALTH STATUS INDICATORS		CARBON COUNTY				MONTANA			
Fertility Rates (births per 1,000 females per age group) ¹⁰		Females 15-19		Females 15-44		Females 15-19		Females 15-44	
		16.6 (n=24)		53.1 (n=433)		37.9 (n=6,199)		66.8 (n=60,473)	
Prenatal Care (percent beginning care in the first trimester; percent receiving adequate care) ¹⁰		1 st Trimester		Adequate Care		1 st Trimester		Adequate Care	
		72		78		65		76	
Live Births per 1,000 Population ¹⁰		11.2 (n=434)				16.1 (n=60,618)			
Infant Mortality (deaths per 1,000 live births) ¹⁰		2.3				6.1			
Percent of Infants Born at Low Birthweight (below 5 lbs. 8 oz.) ¹⁰		7				7			
Percent of Mothers Who Smoked During Pregnancy ¹⁰		14				18			
Deaths per 1,000 Population ¹⁰		9.4 (n=457)				9.0 (n=42,499)			
Median Age at Death -by Gender (in years): ¹⁰ -by Race		Male		Female		Male		Female	
		80		83		75		82	
		White	Am Ind	All		White	Am Ind	All	
		81	40	80		79	59	78	
Leading Causes of Death ¹⁰		1. CANCER		2. HEART DISEASE		1. CANCER		2. HEART DISEASE	
		3. CEREBROVASCULAR DISEASE				3. CLRD			
Heart Disease Death Rate (per 100,000 population) ¹⁰		185.3 (n=90)				198.3 (n=9,369)			
Age-adjusted Heart Disease Death Rate ¹⁰		132.9				168.8			
Unintentional Injury Death Rate (per 100,000 population) ¹⁰									
Non-Motor Vehicle		59.7 (n=29)				61.0 (n=2,881)			
Motor Vehicle		26.8 (n=13)				25.5 (n=1,205)			
Percent of Motor Vehicle Crashes Involving Alcohol ¹¹		15 (n=168)				10 (n=10,989)			
Suicide Rate (per 100,000 population) ¹⁰		20.6 (n=10)				20.3 (n=961)			
Cancer Incidence Rate (diagnoses per 100,000 population; 95% confidence interval) ¹²		#VALUE!				455.5 (+/-5.8)			
Chlamydia Incidence Rate (reported cases per 100,000) ¹³		115.6 (n=56)				285.3 (n=13,494)			
HEALTH RESOURCE ASSESSMENT		CARBON COUNTY				MONTANA			
Local Hospitals, Critical Access Hospitals [CAH], and Total Number of Beds ¹⁴		Local Hospitals		CAH	# beds	Local Hospitals		CAH	# beds
		0		1	25	17		45	2,978
Rural Health Clinics [RHC], Community Health Centers [CHC], and IHS-Tribal Health Facilities (number) ¹⁴		RHC	CHC	IHS-Tribal		RHC	CHC	IHS-Tribal	
		0	2	0		45	31	14	
Availability of Basic and Enhanced 9-1-1 Services ¹⁵		Enhanced				Basic-5 counties; Enhanced-55 counties; Wireless-43 counties			
Availability of Emergency Medical Services: ¹⁴		#	CARBON COUNTY LOCATIONS						
Basic Life Support Services		1	Joliet						
Advanced Life Support Services		2	Bridger, Red Lodge						
Nursing Homes (number of facilities and beds) ¹⁴		1 (76 beds)				88 (7,089 beds)			
Aging Services: Number of Assisted Living Facilities [ALF], Adult Foster Care [AFC], and Adult Day Care [ADC] Licenses ¹⁴		ALF		AFC	ADC	ALF		AFC	ADC
		1 (12 beds)		1	1	179 (4,399 beds)		96	63
Home Care Services: Number of Home Health Agency [HHA] and Hospice Licenses ¹⁴		HHA		Hospice		HHA		Hospice	
		1		1		42		36	
Primary Care Provider Resources: Doctors [MDs and DOs], Nurse Midwives [NMW], Nurse Practitioners [NP], and Physician's Assistants [PA-C] ¹⁶		MD/DO	NMW	NP	PA-C	MD/DO	NMW	NP	PA-C
		9	0	5	3	1,210	40	413	362
Dental Resources: Dentists & Dental Hygienists ¹⁶		Dentists		Dental Hygienists		Dentists		Dental Hygienists	
		3		4		583		559	
Health Care Provider Shortage Status: Health Professional Shortage Areas [HPSA] ¹⁷		Primary Medical Care HPSA: Carbon East, Fromberg-Bridger & Joliet CCDs Mental Health HPSA: Yes Dental HPSA: None							
Medically Underserved Areas or Populations [MUA/MUP] ¹⁷		Carbon East, Fromberg-Bridger, Joliet & Roberts CCDs							

¹⁰ 2004-08 (provisional), Office of Vital Statistics, DPHHS; see Data Definitions for further explanation.

¹¹ 2003-07, MT Dept. of Transportation.

¹² 2003-07, age-adjusted, MT Tumor Registry, DPHHS; (nsd=not sufficient data).

¹³ 2004-08, HIV/STD Section, DPHHS.

¹⁴ 2009, DPHHS. CHCs include two satellite locations of RiverStone Health Center (Billings); one in Bridger and one in Joliet.

¹⁵ 2009, MT Department of Administration.

¹⁶ 2009, MT Department of Labor & Industry.

¹⁷ 2009, HRSA, U.S. Dept. of Health & Human Services; see Data Definitions for full explanation.